

Features

- 1. Closing time delay 7 to 10 seconds to prevent water hammer.
- 2. Pilot acting for low starting pressure.
- 3. Large flow rate and high working pressure.
- 4. Stainless steel stem provides exceptional durability.
- 5. Ex-proof coil T4 as optional accessory, please refer to page 5-9.
- 6. Timer for setting on/off time as optional accessory.
- 7. Coil nut is available, please refer to page 5-3.
- 8. CE conformity.

How to order

| PU225W             | N  | V  | F  | —                  | 06                          | N   | —                            | S1                                  | L | E |
|--------------------|--|--|--|--------------------|-----------------------------|---|------------------------------|-------------------------------------|---|---|
| Brass              | Acting style                               | Diaphragm                                    | Flange type  | Port size          | Thread                      | Voltage   | Led                          | Ex-Proof coil                       |   |   |
| Pilot acting       | Blank: Normally closed<br>N: Normally open | Blank: NBR<br>V: VITON<br>E: EPDM<br>H: HNBR | Blank: W/O Flange<br>F: 10K<br>F3: 150LB<br>F4: PN16 | 06: 3/4"<br>08: 1" | Blank: G<br>N: NPT<br>R: Rc | S1: 110VAC<br>S2: 220VAC<br>S6: 24VAC<br>S7: 12VDC<br>S9: 24VDC | Blank: W/O LED<br>L: W/I LED | Blank: Standard<br>E: EX-proof coil |   |   |
| Water-hammer proof |  |  |  |                    |                             |   |                              |                                     |   |   |

How to order Repair kit

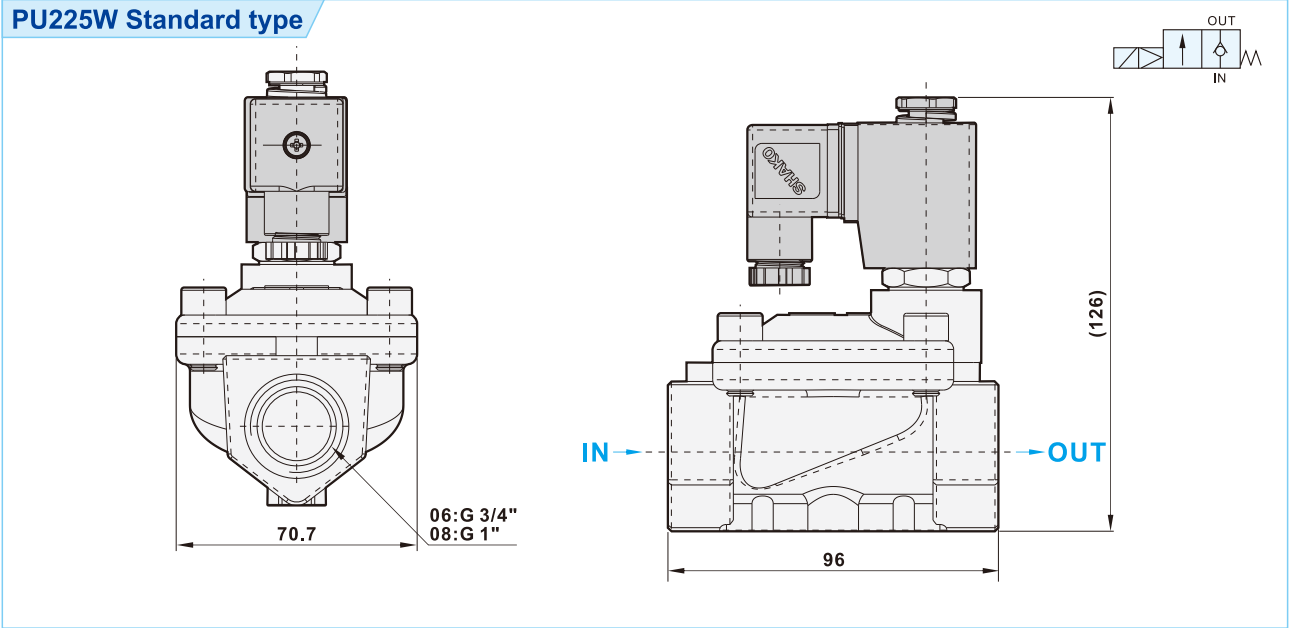
| ZGPU225W  | —            | 06                                       | N |
|---|--------------|--|---|
| Repair kit  | Port size    | Diaphragm                                |   |
| ZGPU225W (Normally closed)<br>ZGPU225WN (Normally open) | 06 :3/4", 1" | N: NBR<br>V: VITON<br>E: EPDM<br>H: HNBR |   |

| Description | Qty. |
|-------------|------|
| Spring      | 1    |
| O-ring      | 1    |
| Diaphragm   | 1    |
| Plunger     | 1    |

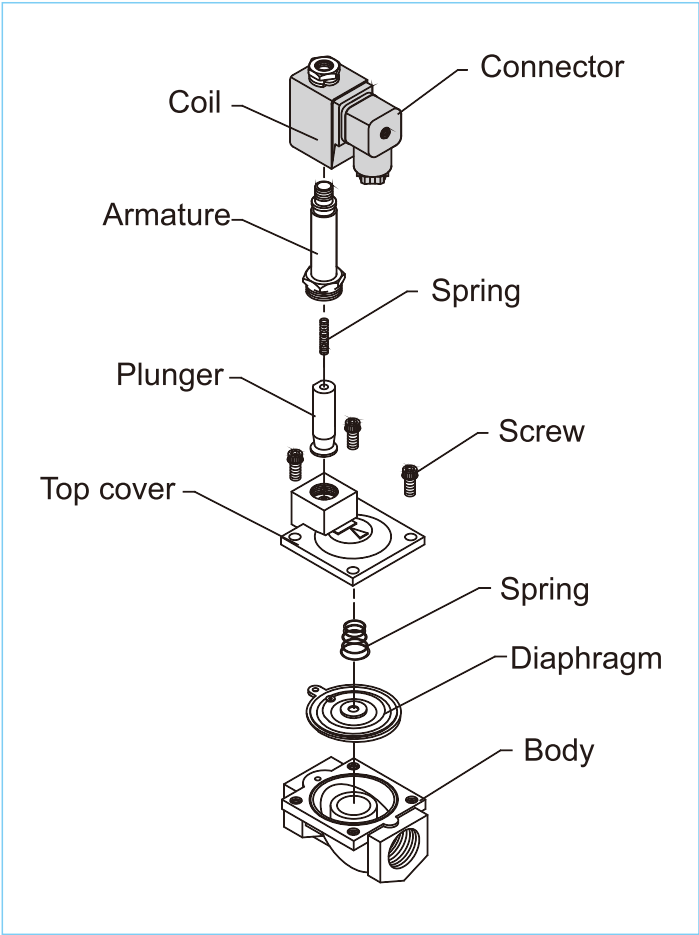
Specifications

| Model                    | PU225W-06  | PU225W-08 |
|--------------------------|--|-----------|
| Port size                | 3/4"   | 1"        |
| Fluid                    | Water  |           |
| Orifice                  | Ø25mm  |           |
| Effective area           | 230mm²   |           |
| Acting                   | Pilot acting   |           |
| Construction             | Diaphragm  |           |
| Operating pressure range | 0.5 ~ 10 kgf/cm² (0.5~10.0Bar)                             |           |
| Proof pressure           | 15 kgf/cm²   |           |
| Body / Flange material   | Forged Brass / Steel SS41                                  |           |
| Fluid temperature        | -10°C ~ 90°C   |           |
| Ambient temperature      | -10°C ~ 60°C   |           |
| Installation             | Horizontal   |           |
| Duty cycle               | 100% ED  |           |
| Coil type                | DIN  |           |
| Protection class         | IP65   |           |
| Insulation class         | F  |           |
| Voltage tolerance        | ±10%   |           |
| Standard voltage         | 220VAC, 110VAC, 24VDC, the other voltage is optional       |           |
| Power consumption        | Normally closed AC110V : 17.6VA, AC220V : 18.1VA, DC : 15W |           |
| Net weight               | 1550g  |           |

Dimensions



Explosion



Flow chart

